

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS: James W. Fuller

SERIAL NO.: 10/620,569

GROUP ART: 2129

FILED: July 16, 2003

EXAMINER: Joseph Hirl

FOR: Square Root Method for Computationally Efficient Model Predictive Control

ATTORNEY DOCKET NO: 67,097-006/EH-10871

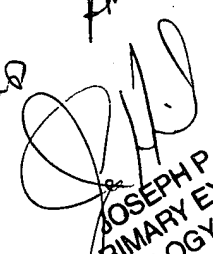
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SECOND AMENDMENT AFTER FINAL**

In response to the final Office Action mailed July 3, 2006, please amend the application as follows. The Amendment After Final filed September 19, 2006 was not entered.

A complete listing of claims begins on page 2.

Remarks begin on page 12.

*Pls 2*  
*2nd*  
*Second*  
*Enter*  
*Amendment*  
*11/10/6*  
  
JOSEPH P. HIRL  
PRIMARY EXAMINER  
TECHNOLOGY CENTER 2100